

Product Name :
600 Kn Electro-Hydraulic Universal Testing Machine

Product Code :
NLAB-EDUCATIONTVET15002



Description :

600 Kn Electro-Hydraulic Universal Testing Machine

Technical Specification :

Classe 0.5, selon la norme ISO 7500, de 2 à 100 % de sa capacité

2 guide columns in hardened steel

2 high precision ball screws, with scrapers

Displacement transducer: encoder with 0.001 mm resolution

Piston stroke 250 mm

Free distance between compression plates: 700 mm

Vertical free distance (without traction heads) adjustable up to 800 mm

Extensometry channel (delivered without extensometer)

WinTest32 software

Latest generation ALL in ONE computer: with touch screen and Windows operating system.

Three-phase power supply 400V 50 Hz

Dimensions 905x580x2325 mm + hydraulic unit

Approximate mass 2500 kg

Supplied complete with hydraulic jaws for flat samples from 0 to 30 mm and round from Ø13 to 40 mm

Compression plates Ø180 mm

3-point bending device adjustable from 30 to 390 mm

Specific concrete base + suitable lifting equipment for positioning the machine and adjusting the upper crossmember

Oil funnel

3T chain hoist

Beam clamp 5T

3T sling, 2 meters

If necessary because no lifting means available:

Mobile lifting gantry

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